

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09856746
	Filing Date		2001-05-24
	First Named Inventor	Risto Vaisanen	
	Art Unit	2618	
	Examiner Name	LE, Lana	
	Attorney Docket Number	004770.01703	

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	1	6029052		2000-02-22	Martin Isberg	
	2	6535748		2003-03-18	Juha Vuorio	
	3	6075996		2000-06-13	Guda Srinivas	
	4	6014571		2000-01-11	Takashi Enoki	
	5	5752169		1998-05-12	Nobuo Hareyama	
	6	6081697		2000-06-27	Jacobus Cornelis Haartsen	
	7	6356746		2002-03-12	Hiroshi Katayama	
	8	4731796		1988-03-15	John Masterton	

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	9	5794159		1998-08-11	Jyrki Portin	
	10	6600911		2003-07-29	Hideki Morishige	
	11	5963852		1999-10-05	Jeffrey A. Schlang	
	12	6449264		2002-10-09	Kari Lehtinen	
	13	6269253		2001-07-31	Takaaki Maegawa	
	14	6584305		2003-06-24	Gen Ichiro Ohta	
	15	6434401		2002-08-13	Marc Recouly	
	16	5734970		1998-03-31	Shin Saito	
	17	6009126		1999-12-28	Adrianus Van Bezooijen	
	18	6510310		2003-01-21	Raghunathan Muralidharan	
	19	5722053		1998-02-24	Richard K. Kornfeld	

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	20	5519885		1996-05-21	Risto Vaisanen	
	21	6697606		2004-02-24	Antonius G. Wagemans	
	22	5584068		1996-12-10	Rishi Mohindra	
	23	6366765		2002-04-02	Naoki Hongo	
	24	5574985		1996-11-12	Taavi Ylikotila	
	25	6163710		2000-12-19	Robert J. Blaser	
	26	6243569		2001-06-05	Simon Atkinson	
	27	6337976		2002-01-08	Hiroshi Kudou	
	28	6125268		2000-09-26	Ronald D. Boesch	
	29	5694414		1997-12-02	Douglas G. Smith	
	30	5896562		1999-04-20	Jarmo Heinonen	

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	31	6215988		2001-04-10	Jormo Matero	
	32	6208875		2001-03-27	Morten Damgaard	
	33	5732330		1998-03-24	William David Anderson	
	34	5548825		1996-08-20	Kosei Maemura	
	35	5757858		1998-05-26	Peter J. Black	
	36	5187809		1993-02-16	Randall W. Rich	
	37	4736390		1988-04-05	Charles R. Ward	
	38	5465409		1995-11-07	Jaime A. Borrás	
	39	5894592		1999-04-13	Daniel E. Brueske	
	40	6018553		2000-01-25	Sergio A. Sanielevici	
	41	6085075		2000-07-04	Adrianus Van Bezooijen	

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42	6516023		2003-02-04	Tor Kveim	
43	4761798		1988-08-02	Stanley R. Griswold, Jr.	
44	5983081		1999-11-09	Kari T. Lehtinen	
45	5557642		1996-09-17	Tim A. Williams	
46	6298226		2001-10-02	Stephen L. Lloyd	
47	6411646		2002-06-25	John S. Walley	
48	7065327		2006-06-20	Donald Evan Macnally	
49	6167245		2000-12-26	David R. Welland	
50	6029058		2000-02-22	Won Namgoong	

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	2	GRAY, P.R., MEYER, R.G., FUTURE DIRECTIONS IN SILICON ICS FOR RF PERSONAL COMMUNICATIONS, Dept. of Electr. Eng. & Comput. Sci., California University, Berkeley, CA; Publication Date 14 May 1995.	<input type="checkbox"/>

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